

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	37429	variable near4 (light or laser or led or emitt\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L2	63574	fix\$2 near4 (light or laser or led or emitt\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L3	63574	fix\$2 near4 (light or laser or led or emitt\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L4	10886	fiber near2 pair	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L5	93773	convert\$5 near4 electrical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	60760	modulat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L7	27211	((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L8	1	((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)) and (variable near4 (light or laser or led or emitt\$5)) and (fiber near2 pair) and (convert\$5 near4 electrical) and modulat\$5 and @ad<=200000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	L9	2	((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)) and (variable near4 (wavelength or frequenc\$5)) and (fiber near2 pair) and (convert\$5 near4 electrical) and modulat\$5 and @ad<=200000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	L10	6	((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)) and (fiber near2 pair) and (convert\$5 near4 electrical) and modulat\$5 and @ad<=200000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L11	38	((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)) and (fix\$2 near4 (wavelength or frequenc\$5)) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulat\$5 and @ad<=200000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
12	BRS	L12	3	((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)) and (fiber near2 pair) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulats\$5 and @ad<=20000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	BRS	L13	40	((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)) and (fix\$2 near4 (wavelength or frequenc\$5)) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulats\$5 and @ad<=20000615) or ((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)) and (fiber near2 pair) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulats\$5 and @ad<=20000615)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	L14	4	(((((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)) and (fix\$2 near4 (wavelength or frequenc\$5)) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulats\$5 and @ad<=20000615) or ((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)) and (fiber near2 pair) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulats\$5 and @ad<=20000615))) not (((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)) and (variable near4 (wavelength or frequenc\$5)) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulats\$5 and @ad<=20000615)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	L15	32	((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)) and (fix\$2 near4 (light or laser or led or emitt\$5)) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulats\$5 and @ad<=20000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
16	BRS	L16	560	((variable near4 (wavelength or frequenc\$5)) or (variable near4 (light or laser or led or emitt\$5)) or (fix\$2 near4 (light or laser or led or emitt\$5)) or (fix\$2 near4 (wavelength or frequenc\$5))) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulat\$5 and @ad<=20000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	L17	58	((variable near4 (wavelength or frequenc\$5)) or (variable near4 (light or laser or led or emitt\$5)) or (fix\$2 near4 (light or laser or led or emitt\$5)) or (fix\$2 near4 (wavelength or frequenc\$5))) and (fiber near2 pair) and (convert\$5 near4 electrical) and modulat\$5 and @ad<=20000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	L18	27918 4	(determin\$5 or detect\$5 or measur\$5 or calculat\$5 or monitor\$5 or inspect\$5) near5 characteristic\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	BRS	L19	19243 6	((variable near4 (wavelength or frequenc\$5)) or (variable near4 (light or laser or led or emitt\$5)) or (fix\$2 near4 (light or laser or led or emitt\$5)) or (fix\$2 near4 (wavelength or frequenc\$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	BRS	L20	174	16 and 18 and 5 and @ad<=20000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	BRS	L21	65950 9	((first and second) near3 direction\$2) or (opposite near3 direction) or ((another or other) near3 direction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	BRS	L22	174	20 and 21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
23	BRS	L23	1	1 and 2 and 3 and 4 and 5 and 6 and 18 and @ad<=20000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	BRS	L24	1887	356/73.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	BRS	L25	2716	nguyen-tu\$.xa.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	BRS	L26	1754	nguyen-tu\$.xp.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
27	BRS	L27	75	24 and (25 or 26) and @ad<=20000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	BRS	L28	152	24 and (25 or 26)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
29	BRS	L29	77	28 not 27	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB